



# **Denali Commission Policy Bulk Fuel Pipelines & Dispensers**

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## **I. Objective**

To establish Denali Commission design guidelines for the provision of headers, pipelines and dispensers associated with bulk fuel projects.

## **II. Policy**

- A. The designer is to consult with the community's fuel suppliers and identify and install the most cost effective solution (capital and operating) for receiving and transporting bulk fuel supplies within a village that will meet all applicable safety codes and regulatory requirements.
- B. The standard is one header (marine or airport) as needed, and one fill pipeline for each product (diesel, gasoline, or aviation gasoline) per village, and to employ a joint use agreement among the users of the fill pipeline. Alternatives may be considered if it can be demonstrated that such alternatives can be installed and maintained at a lower cost than the standard.
- C. The standard is to install separate distribution pipelines to each of the largest fuel consumers (a large consumer is defined as using in excess of 10,000 gallons per year) in the village, such as the school, water plant and power plant. Alternatives such as a tanker truck in lieu of a pipeline, or distributed bulk fuel tank farms (locating the power plant's bulk fuel storage at the power plant, the school's heating fuel at the school, etc.) in lieu of a centralized co-located tank farm may be considered if it can be demonstrated that such alternatives can be installed and maintained at a lower cost than the standard.
- D. The standard is to install a single dispenser for each product for each project participant retailer at the bulk fuel plant. Alternatives may be considered if it can be demonstrated that such alternatives can be installed and maintained at a lower cost than the standard.
- E. A participant may elect any alternative that will meet code and regulatory requirements, provided the participant pays the increased cost above the standard.

## **III. Implementation**

Each Financial Assistance Award recipient is responsible for implementing this policy. Controversial fuel header, pipeline or dispensing issues may be referred to the Denali Commission Energy Program Manager for resolution.